



PATENT  
Attorney Docket No.: 16869B-105700US  
Client Ref. No.: HAL 308

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Nobuyuki Osaki

Application No.: 10/799,086

Filed: March 11, 2004

For: METHOD AND APPARATUS  
FOR CRYPTOGRAPHIC  
CONVERSION IN A DATA  
STORAGE SYSTEM

Customer No.: 20350

Confirmation No.: 8546

Examiner: Unassigned

Technology Center/Art Unit: 2131

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

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